

The nearest water course of any size is Little River, located approximately three miles west of the town limits. Biscoe obtains its municipal water supply from this river. Deep River is located about sixteen miles to the northeast of Biscoe. Badin Lake and Lake Tillery, power dam impoundments on the Yadkin-Pee Dee River, lie about eighteen miles to the west of Biscoe.

Ground water is generally available throughout the area. Wells must be drilled, generally, since most of the county is underlain by rock. The average depth for a good yield of water is approximately 200 feet. Throughout this slate belt section of the county, in which Biscoe is located, yields of up to fifty gallons per minute can be obtained if the wells are located properly. Ground water from this slate aquifer is slightly acidic, soft or only moderately hard, and sometimes high in iron content.

The Town of Star is the only municipality obtaining water from wells. Two municipal wells augment the main supply which is purchased from Biscoe and transported via an 8-inch line along U. S. Highway 220.

SOILS¹

Soils in the Biscoe Planning Area are derived primarily from felsic volcanic rock. These soils are commonly known as "Carolina Slates". They are fine textured silt loams and silty clay loams. Generally, these soils contain quartz fragments ranging from 2 millimeters up to $1\frac{1}{2}$ " in size. Occasional rock outcrops and large boulders appear on knobs and sharp slope breaks. "Slopes range from nearly level to moderately steep (0-25%); however, the great majority is less than 7%."

"The dominant soil series have been combined into Soil Associations. A Soil Association consists of those soil series that make up the major portion of a specified area. These series

¹ Data in this section was obtained from a General Soil Interpretation and General Soil Map for the Biscoe Area prepared by Mr. S. H. Hearn, Soil Scientist and the Soil Conservation Service assisting the Montgomery Soil and Water Conservation District. Quotation marks indicate direct quotes from this source.